

Amendments to Specification

Page 1, delete the TITLE in its entirety and replace therewith the following.

OPTICAL REPRODUCING DEVICE THAT CONTROLS THE STRENGTH
OF THE LIGHT BEAM DURING REPRODUCITON BASED ON POWER
CONTROL MARKS HAVING A SEPCIFIC PATTERN

Pages 17-18, rewrite the paragraph starting at line 14 on page 17, to read as follows.

In addition to the foregoing means, the magneto-optical disk reproducing device of the present embodiment is further provided with a short mark pattern detection circuit 6 for detecting a specific pattern including a 2T mark or short mark 103a from a reproduced information data pattern; a long mark pattern detection circuit 7 for detecting a specific pattern including an 8T mark or long mark 103b from an information data pattern in the same way; a short mark amplitude calculation circuit 8 for extracting an amplitude value of the 2T mark from an A/D conversion value of a reproduction signal corresponding to the specific pattern every time the short mark pattern detection circuit 6 detects the specific pattern, and averaging the amplitude values; and a long mark amplitude calculation circuit 9 for extracting an amplitude value of the 8T mark from an A/D conversion value of a reproduction signal corresponding to the specific pattern every time the long mark pattern detection circuit 7 detects the specific pattern, and averaging the amplitude values. Note that the foregoing "T" represents a channel bit length. Incidentally, the short mark pattern detection circuit 6 and the long mark pattern detection circuit 7 have a function as comparison means of the present invention, and the short mark amplitude calculation circuit 8 and the long mark amplitude calculation circuit 9 have a function as signal measurement means of the present invention.